

Claims

- [c1] 1. A humidifier comprising:
- a water reservoir base;
 - a humidification housing removably positioned on the base, the housing comprising: an upwardly extending sidewall supporting a top portion;
 - a water bottle for dispensing water into the base, wherein the bottle is situated adjacent the housing and is mounted to the base; and
 - a latch mounted to one of the housing or the bottle for fastening the housing to the mounted bottle thereby securing the housing to the base by means of the mounted bottle, wherein the latch has a fastened position and an unfastened position.
- [c2] 2. The humidifier of claim 1, wherein the latch is pivotally mounted to one of the water bottle or the housing.
- [c3] 3. The humidifier of claim 1, wherein the bottle further includes a handle situated at an upper end of the bottle.
- [c4] 4. The humidifier of claim 3, wherein the latch is pivotally mounted to the housing, and wherein the latch pivots towards the bottle and resiliently flexes to adjoin with the bottle handle in a fastened position.
- [c5] 5. The humidifier of claim 4, wherein the latch is contiguous with at least a portion of the underside of the bottle handle while in the fastened position.
- [c6] 6. The humidifier of claim 3, wherein the handle is an integrally molded handle formed in the bottle.
- [c7] 7. The humidifier of claim 1, wherein the latch is mounted to the top portion of the humidification housing.
- [c8] 8. The humidifier of claim 1, wherein the latch pivots away from the adjacent water bottle in an unfastened position.
- [c9] 9. The humidifier of claim 2, wherein the handle is an integrally molded handle formed in the bottle.

- [c10] 10. The humidifier of claim 1, wherein the latch is mounted to an upper end of the water bottle.
- [c11] 11. The humidifier of claim 10, wherein the latch comprises a clasp for securing the bottle to the housing.
- [c12] 12. The humidifier of claim 10 wherein the latch pivots away from the adjacent housing in the unfastened position.
- [c13] 13. The humidifier of claim 10, wherein the latch pivots towards the housing to mate with a raised edge formed on the housing.
- [c14] 14. The humidifier of claim 1, wherein the water bottle is removably mounted to the base.
- [c15] 15. The humidifier of claim 14, wherein the water bottle defines a prong extending therefrom arranged to be received by a corresponding tang defined by the base.
- [c16] 16. A humidifier water bottle system for supplying water to a humidifier reservoir contained in a humidifier base, comprising:
a water bottle having upper and lower ends;
the lower end having a connection member for interaction with a corresponding connection member on the base;
the upper end defining a handle therein; and
a latch mounted to the upper end.
- [c17] 17. The humidifier water bottle system of claim 16, wherein the latch is pivotally mounted to the bottle.
- [c18] 18. A method of transporting a humidifier, the humidifier having a humidification housing positioned on a base, the method comprising:
removably mounting a first end of a water bottle to the base adjacent the humidification housing such that water contained in the water bottle is transferable to the base;
latching a second end of the water bottle to the humidification housing;
and

lifting the water bottle to lift and transport the humidifier.

- [c19] 19. The method of claim 18, wherein removably mounting the first end of the water bottle includes mating prongs extending from the first end of the water bottle with tangs extending from the base.
- [c20] 20. The method of claim 18, wherein lifting the humidifier bottle includes grasping a handle defined by the humidifier bottle.